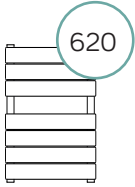


Egadi

Technical sheet

EN **EURONORM**
442 CE

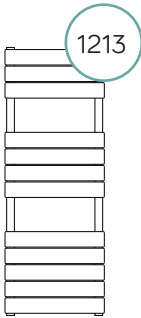




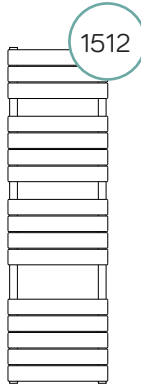
PIPES: 7



PIPES: 8



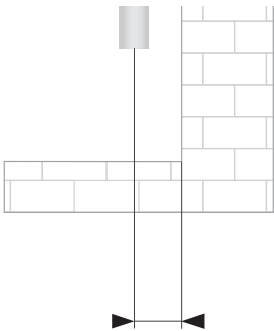
PIPES: 12





PIPES: 16

Description	Straight
Material	Carbon steel
Pipes - mm	70x11x1,5
Collectors - Ø	35x1,5
Connections	3x1/2" (air bleeding valve connection, included)
Wall fixings	3
Max operating pressure	4 bar
Max operating temperature	90 °C
Paint	Epoxy polyester powder
Packaging	Nylon bag, carton box and protections
Standard equipment	1 kit wall fixing brackets - 1 air bleeding valve

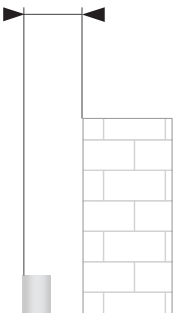
Connection



Min.	Max
50	65

-  SINGLE PIPE VALVE
OPTION
-  DUAL FUEL USE

Wall distance



Min.	Max
80	95

White RAL9016 - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{30}^{\circ C}$ Watt	$\Delta T_{42,5}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Watt	Exponent n	Heating el. Watt
390130	620	450	400	7,3	2,5	290	156	239	362	1,21234	300
390131	840	500	450	8,9	3,3	405	217	333	506	1,21968	300
390132	1213	500	450	12,8	4,9	567	303	465	710	1,2281	500
390133	1512	500	450	16,6	6,3	717	383	588	897	1,22807	700

Anthracite VOV12 - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{30}^{\circ C}$ Watt	$\Delta T_{42,5}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Watt	Exponent n	Heating el. Watt
390134	620	450	400	7,3	2,5	290	156	239	362	1,21234	300
388145	840	500	450	8,9	3,3	405	217	333	506	1,21968	300
388146	1213	500	450	12,8	4,9	567	303	465	710	1,2281	500
389001	1512	500	450	16,6	6,3	717	383	588	897	1,22807	700

Matt Black RAL9005 - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{30}^{\circ C}$ Watt	$\Delta T_{42,5}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Watt	Exponent n	Heating el. Watt
390226	840	500	450	8,9	3,3	405	217	333	506	1,21968	300
390227	1213	500	450	12,8	4,9	567	303	465	710	1,2281	500
390228	1512	500	450	16,6	6,3	717	383	588	897	1,22807	700

Chrome - straight

Code	Height mm	Width mm	Pipe centre mm	Weight kg	Water lt	$\Delta T_{50}^{\circ C}$ Watt	$\Delta T_{30}^{\circ C}$ Watt	$\Delta T_{42,5}^{\circ C}$ Watt	$\Delta T_{60}^{\circ C}$ Watt	Exponent n	Heating el. Watt
390135	620	450	400	7,3	2,7	185	98	152	232	1,23792	200
384878	840	500	450	8,6	3,3	257	137	211	322	1,23528	300
384879	1213	500	450	13,3	4,9	353	187	289	443	1,24397	300
384880	1512	500	450	17,1	6,3	428	227	350	538	1,24851	500

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the ΔT at 50 °C. ΔT is the difference between the average temperature of the water inside the radiator and the room temperature. The formula is: $\left(\frac{(T_1+T_2)}{2}-T_3\right)$.

Ex.: $\left(\frac{(75+65)}{2}-20\right)=50^{\circ}C$. For output values with a different ΔT use the following formula: $\Phi_x = \Phi_{\Delta T 50} * (\Delta T_x / 50)^n$.

See calculation example of the output at ΔT 60 °C of article 390130: $290 * (60/50)^{1,21234} = 362$.

Output values in **kcal/h** = watt x 0,85984.

Output values in **btu** = watt x 3,412.

KEY

T_1 = supply temperature - T_2 = return temperature - T_3 = room temperature.

Φ_x = output to be calculated - $\Phi_{\Delta T 50}$ = output at ΔT 50 °C (table) - ΔT_x = ΔT value to be calculated - "n" = exponent "n" (table).